

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION

ORDER NO. 78-35  
NPDES PERMIT NO. CA0027995

AN ORDER AMENDING ORDER NO. 75-7  
WASTE DISCHARGE REQUIREMENTS FOR:

SIGNETICS INCORPORATED  
SUNNYVALE  
SANTA CLARA COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region, finds that:

1. The Regional Board on February 18, 1975, adopted Order No. 75-7 (NPDES No. CA0027995) prescribing waste discharge requirements for Signetics Incorporated (hereinafter called the discharger) a manufacturer of printed circuits.
2. The discharger, has modified his operations since issuance of the initial permit so that it is now discharging only one waste. Waste 001 is an average of 50,000 gallons per day of reject water from a reverse osmosis water purification system. The discharger has requested a change in his permit. On-site inspection by Board staff has verified the change in operations.
3. This project involves the continued operation of a privately-owned facility with negligible or no expansion of use beyond that previously existing. Consequently, this project will not have a significant effect on the environment, based upon the exemption provided in Section 15101, Title 14, California Water Code.
4. The Board has notified the discharger and interested agencies and persons of its intent to amend the waste discharge requirements for the discharge and has provided them with an opportunity for a public hearing and **an opportunity to submit their written views and recommendations.**
5. The Board, in a public meeting, heard and considered all comments pertaining to this discharge.

IT IS HEREBY ORDERED that Order No. 75-7 is amended as follows:

1. Effluent limitation A.1 shall hereafter read:

"1. The discharge of an effluent containing constituents in excess of the following limits is prohibited:

<u>Discharge</u>	<u>Constituent</u>	<u>Units</u>	<u>30-Day Average</u>	<u>Maximum Daily</u>
Waste 001	Total Suspended Solids	lbs/day	4.2	15.6
		kg/day	1.9	7.1
		mg/l	10	15
Chlorine		mg/l		0.0"

2. Effluent Limitation A.2 shall hereafter read:

"2. The discharge shall not have a pH of less than 6.5 nor greater than 8.5."

3. Effluent Limitation A.3 shall hereafter read:

"3. In any representative set of samples the waste as discharged shall meet the following limit of quality:

TOXICITY:

The survival of test fishes in 96 hour bioassays of the effluent shall achieve a median of 90% survival for three consecutive samples and a 90 percentile value of not less than 70% survival for 10 consecutive samples."

I, Fred H. Dierker, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on June 20, 1978.

FRED H. DIERKER  
Executive Officer